

February 11, 1998

Mr. Andrew C. Welch  
High Desert Power Project, LLC  
3501 Jamboree Road, South Tower Suite 606  
Newport Beach, CA 92660

Dear Mr. Welch:

**HIGH DESERT POWER PROJECT DATA REQUESTS No.s 108 THROUGH 110**

Pursuant to Title 20, California Code of Regulations, section 1716, the California Energy Commission (Energy Commission) staff requests that the High Desert Power Project, Limited Liability Company supply the information specified in the enclosed data requests (Data Requests 108 through 110).

These data requests address transmission system engineering. Written responses to the enclosed data requests are due to the Energy Commission staff by March 16, 1998 or at such later date as may be agreed upon by the Energy Commission staff and the applicant. If you are unable to provide the information requested in the data requests or object to providing it, you must, within 15 days of receiving these requests, send a written notice of your inability or objection(s) to both Commissioner Jananne Sharpless, Presiding Member of the Committee for this proceeding, and me. The notification must also contain the reasons for not providing the information and the grounds for any objections (see Title 20, California Code of Regulations section 1716 (e)).

If you have any questions regarding the enclosed data requests, please call me at (916) 653-1614, or Eileen Allen at (916) 654-4082.

Sincerely,

Richard Buell  
Siting Project Manager

Enclosure

cc: Proof of Service, 97-AFC-1  
Manuel Alvarez, Southern California Edison (Edison)  
Nam T. Nguyen, Edison  
Tony Velarde, Edison  
Cord Crichton, Los Angeles Department of Water and Power  
Mark Zeiring, California Public Utilities Commission

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**HIGH DESERT POWER PROJECT  
DATA REQUESTS  
(97-AFC-1)**

**Technical Area:** Transmission System Engineering

**Author:** Al McCuen

**ISSUE:** Based on a telephone conversation with Andrew C. Welch on February 10, 1998, staff understands that the applicant and Southern California Edison (Edison) have reached agreement that Edison will conduct a transmission interconnection study, and agreed on a study plan. It is also our understanding that Edison has begun work on the interconnection study. To expedite identification and resolution of potential transmission issues, the Energy Commission staff and stakeholders need to have an opportunity to review and comment on the planned scope of the study plan. Identification of the proposed scope of the study will provide the opportunity to suggest contingencies or other changes not planned to be included in the study. It would also be advantageous for staff and other stakeholders to have an opportunity to review and comment on initial drafts and/or completed elements of the study, when these become available. We are **not requesting** that the study be delayed pending receipt of any comments.

108. Please provide a schedule for estimated completion dates of the major elements of the study (power flow analysis, stability analysis, fault current analysis, mitigation alternative analyses, interconnection criteria and standards, and cost study {if there are mitigation alternatives}).
109. Please provide a detailed summary (e.g., a "study plan") of the interconnection study which has been agreed to be done by Edison for the High Desert Power Project.
110. We understand that initial power flow and stability results may be completed about 30 days into the analysis. Please provide the results of these analyses and other major elements of the interconnection study when they are completed.